

Precision Digital Scale

This precision digital scale is designed for accurate weighing in laboratory, jewelry, and hospital settings. It features a high-precision load cell and provides measurements in grams, ounces, and other units.



Overview

Precision Weighing Solutions

This precision digital scale is engineered for high-accuracy measurement across diverse professional environments, including laboratories, medical facilities, and jewelry retail. Featuring a rugged ABS plastic base and a stainless steel weighing platter, the unit ensures long-term durability and consistent performance. The device supports multiple weighing units and includes essential functions like simple counting, overload indication, and an energy-saving auto-off feature.

Technical Specifications

Load Cell	High precision single point aluminum load cell
Resolution	Up to 1/30,000
Operating Temperature	10°C to 35°C (50°F to 95°F)
Power Requirements	12V 500mA adapter or 4xAA batteries
Certifications	CE, WEEE, UL Approved Adapter

Models & Capacity

Model Capacity Chart

Model	Capacity
ES-200	200g x 0.01g
ES-600	600g x 0.1g
ES-1100	1100g x 0.1g
ES-2100	2100g x 0.1g
ES-5000	5000g x 1g

Features

Supported Units

- g
- oz
- ozt
- dwt
- ct
- lb
- pcs

Functions

Weighing • Counting • Overload Indication • Low Battery Indication • Auto-off

Display

5-digit, 7-segment backlit LCD

Construction

Base Material

Rugged ABS Plastic

Platter Material

Stainless Steel

Calibration

External switch for fast calibration

Applications

Common Applications

Laboratory, Jewelry, Gold Stores, Hospital, Chemistry, Education